

Title (en)
Liquid crystal display device.

Title (de)
Flüssigkristall-Anzeigevorrichtung.

Title (fr)
Dispositif d'affichage à cristal liquide.

Publication
EP 0317850 A2 19890531 (EN)

Application
EP 88118849 A 19881111

Priority
JP 29411087 A 19871124

Abstract (en)
A liquid crystal color display element has striped red, green and blue color filters (R,G,B) and comb electrodes (5R, 5G,5B) corresponding to the respective red, green and blue color filters. At least two of the comb electrodes are connected in parallel and interlieved with an independent electrode composed of the remaining comb electrode.

IPC 1-7
G02F 1/133

IPC 8 full level
G02F 1/133 (2006.01); **G02F 1/1335** (2006.01); **G02F 1/1343** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP KR US)
G02F 1/133514 (2013.01 - EP US); **G02F 1/134327** (2013.01 - EP US); **G02F 1/23** (2013.01 - KR); **G02F 2201/52** (2013.01 - EP US)

Cited by
EP0476797A3; EP0485216A3; US5233449A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0317850 A2 19890531; **EP 0317850 A3 19900328**; CA 1289229 C 19910917; JP 2594985 B2 19970326; JP H01136120 A 19890529; KR 890008598 A 19890712; US 4957350 A 19900918

DOCDB simple family (application)
EP 88118849 A 19881111; CA 583750 A 19881122; JP 29411087 A 19871124; KR 880014970 A 19881114; US 27483388 A 19881122